FIG 1

FIG. 2

RSSI Rise

$$\text{RSSI Rise (proj.)} = \text{RSSI Rise (est.)}/(1-L\_delta / (1-\text{Loading(est.)}))$$

R-SCH Blocking Threshold 1

dB

RSSI Rise (projected for 153.6 SCH)

RSSI Rise (projected for 76.8 SCH)

R-SCH BLOCKING Threshold 2

RSSI Rise (projected for 38.4 SCH)

R-SCH BLOCKING Threshold 3

RSSI Rise (projected for 19.2 SCH)

RSSI Rise (estimated at burst start time)

BLOCKING

Loading

L1   L2   1
                    L3

Loading (estimated at burst start time)

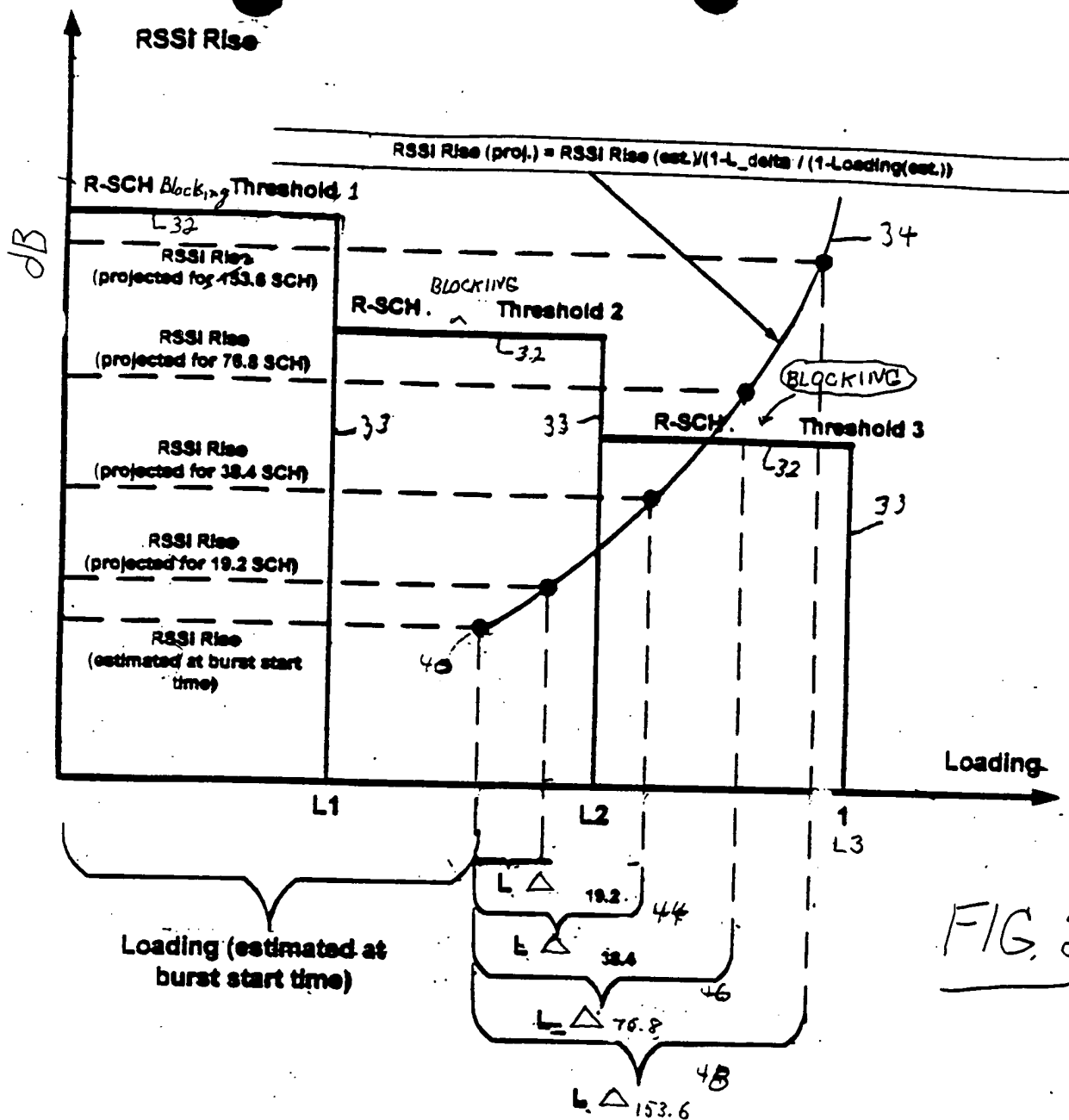$L \triangle$ 19.2

$L \triangle$ 38.4

$L \triangle$ 76.8

$L \triangle$ 153.6

19.2 kbps SCH is supportable: BLOCKING
RSSI Rise (proj.) < R-SCH Threshold 2

38.4 kbps SCH is supportable: BLOCKING
RSSI Rise (proj.) < R-SCH Threshold 3

76.8 kbps SCH is not supportable: BLOCKING
RSSI Rise (proj.) > R-SCH Threshold 3

153.6 kbps SCH is not supportable: BLOCKING
RSSI Rise (proj.) > R-SCH Threshold 3